

DEC 30 2003

PTO/SB/08 (2-92)
Sheet 1 of 3

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 495812004700

Application Number 10/658,055

Applicant

Kevin R. CURTIS et al.

Filing Date September 8, 2003

Group Art Unit 2872

Mailing Date December 30, 2003

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
m	1.	01/15/2003	10/346,399	Curtis et al.			
	2.	11/27/2002	10/305,769	Woods et al.			
	3.	03/10/2003	60/453,529	Curtis et al.			
	4.	07/03/2003	2003/0123116	Shuman			
	5.	04/13/1993	5,202,875	Rosen et al.			
	6.	08/16/1994	5,339,305	Curtis et al.			
	7.	01/09/1996	5,483,365	Pu et al.			
	8.	08/27/1996	5,550,779	Burr et al.			
	9.	08/26/1997	5,661,577	Jenkins et al.			
	10.	02/17/1998	5,719,691	Curtis et al.			
	11.	04/06/1999	5,892,601	Curtis et al.			
	12.	07/06/1999	5,920,536	Campbell et al.			
	13.	08/03/1999	5,932,045	Campbell et al.			
	14.	06/27/2000	6,081,912	Richardson			
	15.	08/29/2000	6,111,828	McLeod et al.			
	16.	08/07/2001	6,272,095	Liu et al.			
	17.	11/27/2001	6,322,933	Daiber et al.			
	18.	11/19/2002	6,482,551	Dhar et al.			
	19.	09/02/2003	6,614,566	Curtis et al.			

FOREIGN PATENT DOCUMENTS

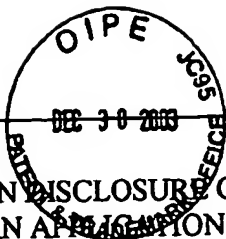
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

EXAMINER:

DATE CONSIDERED:

5/6/05

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 495812004700	Application Number 10/658,055
	Applicant Kevin R. CURTIS et al.	
	Filing Date September 8, 2003	Group Art Unit 2872
	Mailing Date December 30, 2003	

OTHER DOCUMENTS (including author, title, date Pertinent pages, etc)

Ref. No.	Title
20.	Author Unknown (Date Unknown). "Holographic Confocal Microscope," located at http://fyzika.fme.vutbr.cz/~chmelik/hclm/Parmode.htm , last visited on November 21, 2002, 4 pages.
21.	Author Unknown. "How Does A Confocal Microscope Work?," located at http://glinda.lrsn.upenn.edu/~weeks/confocal , last visited on November 21, 2002, 5 pages.
22.	Barbastathis, G. and Balberg, M. (1999). "Confocal Microscopy with A Volume Holographic Filter," <i>Optic Letters</i> 24(12):811-813.
23.	Bryanston-Cross, P. (2002). "Technical Research: Holography," provided by Optical Engineering Laboratory, located at http://www.eng.warwick.ac.uk , last visited on November 21, 2002, 2 pages.
24.	Burr, G. W. and Leyva, I. (2000). "Multiplexed Phase-Conjugate Holographic Data Storage with Buffer Hologram," <i>Optics Letters</i> 25(7):499-501.
25.	Burr, G. W. et al. (2001). "Using Volume Holograms to Search Digital Databases," SPIE Conference on Three-and Four-Dimensional Optical Data Storage, Paper 4459-53, 12 pages.
26.	Chuang, E. et al. (2002). "Holographic ROM System for High-Speed Replication," <i>Sony AVIIT Development Group, Optical Disc. Dev. Div., Dept. 2</i> , pp. 1-15.
27.	Barbastathis, G. et al. (2000). "Volume Holographic Multiplexing Methods," <i>In Holographic Data Storage</i> , Springer-Verlag, Coufal, H. et al, eds., pp. 29-30.
28.	Curtis, K. and Psaltis, D. (1994). "Three-Dimensional Disk Based Optical Correlator," <i>Optical Engineering</i> 33(12):4051-4054.
29.	Curtis, K. et al. (1994). "Method of Holographic Storage Using Peristrophic Multiplexing," <i>Optics Letters</i> 19(13):993-994.
30.	Curtis, K. et al. (Date Unknown). "Backward Compatible Holographic ROM and Replication with Different Wavelength Then Readout," <i>InPhase Technologies Proprietary and Confidential</i> , pp 1-4.
31.	Dallas, W. J. (2001). "Part II: Chapter One Holography in a Nutshell," pp. 1-15.
32.	Decision of the Technical Board of Appeal 3.4.2 of December 19, 2001. Case number T 0041/00-03.4.2, Application Number 95104785.1, Publication Number 0676634 for "Optical Inspection of Container Dimensional Parameters, by Owens-Brockway Glass Container, Inc., located at http://216.239.37.100/search?q=cache:3hHBsl1yqA0C:legal.european-patent-

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

DEC 30 2003

PTO/SB/08 (2-92)

Sheet 3 of 3

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 495812004700

Application Number 10/658,055

Applicant

Kevin R. CURTIS et al.

Filing Date September 8, 2003

Group Art Unit 2872

Mailing Date December 30, 2003

office.org, last visited on November 22, 2002, 14 pages.

33. Gower, M., eds (1994). Optical Phase Conjugation Springer-Verlag Berlin Heidelberg, pp. vii-xii. (Table of Contents Only)34. Kostuck, R. K. et al. (2000). "Beam Conditioning Techniques for Holographic Recording Systems," Holographic Data Storage, Coufal, H. J. et al., eds, Storage Springer-Verlag, pp. 259-269.

35. Li, S. (1994). "Photorefractive 3-D Disks for Optical Data Storage and Artificial Neural Networks," published by UMI Dissertation Services, Chapter 4, pp. 78-112.

36. Michalski, J. (Date Unknown). "What is Telecentricity?," provided by Edmund Industrial Optics®, located at <http://www.edmundoptics.com>, last visited on November 22, 2002, 5 pages.37. Miller, J. W. V. (1999). "Report Brief," describing a telecentric vision system for broach verification, located at <http://www.engin.umd.umich.edu>, last visited on November 22, 2002, 4 pages.38. Minsky, M. (1988). "Memoir on Inventing the Confocal Scanning Microscope," *Scanning* 10:128-138; located at <http://www.ai.mit.edu/people/minsky/papers/confocal.microscope.txt>, visited on November 21, 2002.39. Piazzolla, S. et al. (1992). "Single-Step Copying Process for Multiplexed Volume Holograms," *Optic Letters* 17(9):676-678.40. Rhodes, R. T. (1979). "Hologram Copying," Chapter 9 *In The Handbook of Optical Holography*, Caulfield, H. J., ed, Academic Press, pp. 373-377.

41. Schnoes, M. et al. (Date Unknown). "Holographic Data Storage Media for Practical Systems," 9 pages.

42. Tao, S. et al. (1993). "Spatioangular Multiplexed Storage of 750 Holograms in an FeLiNbO₃ Crystal," *Optics Letters* 18(11):912-914.

EXAMINER:

DATE CONSIDERED:

5/6/05

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

PTO/SB/08 (2-92)

pa- 841935

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE